REMARKS/ARGUMENTS

Applicants note with appreciation that the Examiner has determined that claims 1 – 14 and 18 – 20 are allowable over the prior art of record.

Claim 17 stands rejected under 35 USC 112, second paragraph, as being indefinite for failing particularly point out and distinctly claim the subject matter regarded as the invention.

The Examiner has aptly pointed out the inconsistency between lines 4 - 5 of claim 17 and line 10 - 13 of claim 17.

Applicants have amended claim 17 reciting that at least one fin has a sensor on a radial surface and another sensor on a longitudinal surface and a first of the three or more sensors disposed on the casing to eliminate any inconsistency within claim 17 for possible locations of the sensors and comply with 35 USC 112.

In view of this amendment, all of the pending claims are now thought to contain allowable subject matter so passage of the case to issue with favorable action is earnestly solicited.

Respectfully submitted,

29 November 2006_ DATE /John F. Moran/ JOHN F. MORAN Attorney for Applicant Reg. No. 26,313 Tel. No. (973) 724-6590 Fax No. (973) 724-5552

Address:

U.S. Army ARDEC ATTN: AMSRD-AAR-GCL J. Moran/Bldg. 3 Picatinny, NJ 07806-5000